

Quick Reference

Progress Software Corporation
 Webspeed 3.x/RDBMS 9.x
<http://www.progress.com>

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Please send comments and corrections to
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Escaping HTML

Preferred	<!--WSS ... -->
Verbose	<script language="speedscript"> ... </script>
Other	<? ... ?>
Value Esc	`` (Back Tic under ESC)

Basic Syntax

Comment	/* ... */
New Line	~n
Tab	~t
CR	~r
Backspace	~b
Form Feed	~f
Octal Number	~xxx
Quote in string	~" or ~'
Tilde	~~
ESC	~E
Brace (prevent pre-processor inclusion)	~{
Slash	~\
Denote string	" ... " or ' ... '

4GL Data Types

Logical	TRUE,FALSE,YES,NO (or DB Definition)
Integer	-2,147,483,648 to 2,147,483,647
Decimal	50 digits total; 1 to 10 decimal places
Character	Maximum 31KB (Warning – Progress supplied dump and reload cannot handle > 3,000 characters – got to roll your own.)
Date	1/1/32768 B.C. to 12/31/32767 A.D.
Raw	32KB
Handle	
Memptr	
RecID	
RowID	

COM-Handle

Widget-Handle

Predefined Preprocessors

Put unformatted	{&OUT}
Display unformatted	{&DISPLAY}
IF	&IF
ENDIF	&ENDIF
ELSE	&ELSE
ELSE IF	&ELSEIF
Preprocessor Defined	DEFINED()
	0 then not defined
	1 global defined
	2 include file parameter
	3 scoped defined
Define to all code	&GLOBAL-DEFINE
Define to current code	&SCOPED-DEFINE
Undefine	&UNDEFINE
Operating System	{&OPSYS}

Operators

Equals	EQ or =
Not Equals	NE or <>
Greater Than	GT or >
Less Than	LT or <
Greater Equal	GE or >=
Lesser Equal	LE or <=
NOT	NOT
Arithmetic Addition	+
String Concatenation	+
Subtraction	-
Multiplication	*
Division	/
OR	OR
AND	AND

Webspeed Functions	Content Types	Additional Sources
ESS output headers	PROCEDURE OUTPUT-HEADERS:	HTML text/html
CGI output headers	PROCEDURE OUTPUT-HEADER:	CSS text/css
Content type	Output-content-type(type)	Rich Text text/richtext,text/rtf
Form Value	GET-FIELD(name)	XML text/xml
Cookie	GET-COOKIE(name)	GIF Image/gif
Cookie or Form	GET-VALUE(name)	JPEG Image/jpeg
Set Cookie	SET-COOKIE(name, value, expire date, expire time, path, domain, options)	PNG Image/png
	OPTIONS (comma separated):	Multipart (file upload) multipart/form-data multipart/mixed multipart/encrypted
	SECURE – send only with SSL	PDF application/pdf
	UTC – Assume date and time UTC	Rich Text application/rtf
	LOCAL – Assume local date and time	Open Office Draw application/x-soffice or application/vnd.sun.xml.draw
	? for time and date is browser life time.	Open Office Text application/vnd.sun.xml.writer
Delete Cookie	DELETE-COOKIE(name, path, domain)	Open Office Spreadsheet application/vnd.sun.xml.calc
Messages	Available-Messages(grpname)	Open Office Presentation application/vnd.sun.xml.impress or application/x-soffice
	Get-Messages(grpname,delete)	Excel Application/vnd.ms-excel
	DELETE:YES/NO	Powerpoint application/vnd.ms-powerpoint
	Queue-Message (grpname,message)	MS Word application/ms-word
	Get-Message-Groups()	XML application/xml
	Output-Messages (option,grpname,message)	Quick Time video/quicktime
Convert to HTML	Html-encode(text)	MPEG video/mpeg
Convert For URL Use	Url-encode(value, type)	MPEG audio/mpeg
	TYPE:	More at http://www.iana.org/assignments/media-types/
	“query” for NVPs (sticks a + on the end)	
	“cookie” for cookies (sticks a ; on the end)	
	“default” for URLs	
Convert From URL	Url-decode(value)	
CGI Variable	Get-cgi(name)	

[Progress E-Mail Group](#)

<http://www.peg.com>

[Amduus Information Works, Inc.](#)

<http://amduus.com/OpenSrc>

<http://amduus.com> and follow WebLinks

[Usenet News Group](#)

news://comp.databases.progress

or use <http://groups.google.com/>

Books available from:

White Star <http://www.wss.com>

Allegro Consultants <http://www.allegroconsultants.com>

[Progress Documentation](#)

Updates

http://www.progress.com/tech_support/product_updates_documentation/index.ssp

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<http://www.progress.com/products/documentation/index.ssp>

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